/148 cont./

628 captivity. Blood vengeance is exacted by the Bushmen for
684 adultery under all circumstances.

J. Luxuries

276 Tobacco, which is exclusively an imported product, is
[439] greatly coveted. A pipe of tobacco is the Auin's greatest pleasure. [Fig. 10 appears here.]

Taking snuff is unknown.

Everybody smokes, including little children.

The Auin manufacture a tobacco pipe (see Fig. 10) from a
● 324 soft red stone (serpentine) which supposedly is found only at the watering place Korikas. Indeed, immediately above the source, one does find a kind of modest quarry there.

/149/ A fragment of this stone is conically hollowed out with a lance point or an iron knife and then shaved down on the outside toward the hollow until the wall is about two to four millimeters thick. This pipe resembles an ordinary conical cigar
276 tip. A wadding made from the nest of the weaver bird (?) prevents the tobacco from falling out.

Occasionally one will also see a pipe plug or cleaner which usually is made of rosinkis wood without the bark and is attrac-
[531] tively decorated with a kind of pyrography. The decoration consists of lines and dots scratched in with a red-hot needle. The hairline precision of the lines is particularly striking.

The pipe plug (see Fig. 11) is worn around the neck on a chain of glass beads or on a leather belt (see also Photo. 1, the second man from the right).

The Auin only occasionally receives tobacco, either from
[439] the Whites when he performs services for them as a messenger,
[648] guide, and the like, or from Kaffirs employed by Whites, who exchange it for veld food.

Hemp or dacha of the Kaffirs (haium of the Auin).

Hemp is smoked in the ordinary tobacco pipes with equal passion by men and women.

I did not see anyone who had become ill from smoking hemp. The Auin themselves were only aware that its enjoyment sometimes produces nausea.

12: Marshall E-5 (1951-1959) 1961 FX10 Bushmen FX10
Kung

VEGETABLE MATERIALS (*cont.*)

469
824 REEDS

Made and used by men
arrowshafts

Used by women
strips for tying frames of scherms and for tying grass on scherms in times of high wind

Worn by all as head and chest bands

BARK

Made and used by men
quivers

TSI NUTS

Used by all as beads
Used by boys as weights for *jani* toy

STONE

324
462
[300] *Made by men*
arrow-straighteners
pipes

Used by men for
sharpening blades
hammers
anvils
weights to stretch nets
marking graves

Used by women
powdered red earth for ceremonial markings on face

OBTAINED BY TRADE WITH BANTU

439 MALLEABLE METAL AND WIRE

Made and used by men
arrow-points
spear-blades
spring-hare hooks

Made by men, used by all
pipes
awls

Used by men
knives
axes or adzes
chisels (few)
files (few
fire-strikers) (few)

Used by all
beads—copper, glass, shell, &c.
pots—Bantu clay, European iron
pipes (few), European briar, old cartridge-shells
receptacles (few)
old scraps of garments and blankets
oddments such as buttons for ornaments

Résumé

LE PARTAGE ET LE PARLER: SOULAGEMENT DES TENSIONS SOCIALES CHEZ LES BANDES DE BOSCHIMANS /KUNG

000 DANS cette communication, l'auteur décrit plusieurs coutumes de Boschimans /Kung dans la région Nyae Nyae de l'Afrique du sud-ouest, coutumes qui les ont aidés à maintenir des relations pacifiques au sein de leurs groupes et entre les divers groupes de la région. Ces coutumes ont été observées au cours des expéditions Marshall de 1951–9. Les modifications

342
585
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A Bridal Scherm The groom, to the right, and the bride, to the left, are with companions. This scherm is a particularly well-built specimen of the Bushman house.

342
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digging stick in a crescent curve, and tamps the branches into them. She weaves the branches together at the top and perhaps ties a few with fiber cord. This makes a frame half a hemisphere in shape, four to five feet wide on its open side, three to four feet deep, and perhaps five feet high at the peak. The woman then lays armloads of grass against the branches.

372
594

213

The fire, not the scherm, is the visible symbol of home for a !Kung family. Summer and winter, each nuclear family has its own fire. The families cover their coals with ash during the day and fan them up for cooking. Toward evening, men and women go to the veld to gather wood and bring back whole dead trees, enough to keep their fires burning brightly all night.

361

621
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The werf is the group of fires of all the families in the band. A !Kung werf has no fixed pattern of orientation except to cluster closely together. With all space around them, the band with whom we lived—Band I of Gautscha, consisting of thirty-two persons with eight family fires—usually huddled into a place roughly forty to fifty feet by about twenty. The light and warmth of their fires together wall them in from infinity and darkness and protect them from predators.

361
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The !Kung never return to a werf they have once abandoned. They come season after season all during their lives to the same water holes and veldkos areas, but always choose a fresh spot to make a new settlement.

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ARTIFACTS • The artifacts of the !Kung are simple and few but well made and well cared for. These people use stone only for sharpening metal blades,

p. 256

15: Marshall E-5 (1951-1961) 1965
FX10 Bushmen FX10
!Kung

for stretching carrying nets, and for pounding things. Informants said they had never seen or heard of stone arrow points or blades. They still use bone and wood points occasionally but have for the most part changed over to metal for knives, axes, assegai blades, and drills, as well as for arrow points.

From wood the men make bows and quivers as well as sticks for making fire, digging, carrying, and stirring; handles for knives, axes, and assegais; bowls, spoons, mortars, and pestles; and musical instruments—the five-stringed *//guashi* and a one-stringed violin. Reed and bone are available in plenty for arrow shafts. There are abundant fiber and sinew for the excellent cordage that men and women make. Little tortoise shells are dippers and cosmetic boxes. Hides, although not abundant, are sufficient—in the Nyae Nyae region at least—for everyone to have a kaross, for the men to have breechclouts, and for the women to have modesty aprons and skins to wear around the buttocks. All have sewn skin bags. These objects of hide are made by men because they are products of the hunt. Frequently there are surplus hides for trade.

Ostrich egg shells are used for water containers, and women make ostrich egg shell beads. This is the one important craft of the women and the one for which Bushmen are noted among the surrounding peoples. Good ostrich egg shell bead ornaments are the most prized possessions of the !Kung. The women also make ornaments of European beads and of grass and thongs and *tsi* nuts. They very much enjoy ornamenting themselves.

The !Kung decorate their artifacts occasionally with rather meager scratched designs but have not developed graphic, pictorial, or sculptural arts to any appreciable extent.

The !Kung trade with their Tswana and Herero neighbors, offering well-tanned hides, ostrich egg shell beads, and a red powder they make from the dead heartwood of a certain tree. Usually what they want most of all in exchange is tobacco—for they are passionately addicted smokers—and malleable metal from which they shape their arrow points and assegai blades. They also want knives, axes, European beads, and either the round-bottomed Ovambo pots or European iron pots. Once in a while they get an old chisel or file, a basin or cup, or a few miserable scraps of cloth garments. The little Bushmen find the bigger, more aggressive Bantu hard bargainers and are rather at their mercy.

The significant thing about !Kung artifacts from a social point of view is that they are not accumulated as wealth and their possession does not symbolize high status or bestow prestige. It is not advantageous to multiply and accumulate in this society. Any man can make what he needs when he wants to. Most of the materials he uses are abundant and free for anyone to take. Furthermore, in their nomadic lives, without beasts of burden, the fact that the people themselves must carry everything puts a sharp limit

174
439 The interior !Kung have had trading relations with Bantu
[411] peoples on their periphery for over eighty years. The evidence
[415] for this is the presence of iron-tipped weapons, pottery and
[276] tobacco. The present-day !Kung have no knowledge of iron-working or pottery-making and they do not raise tobacco. The old people state that their grandfathers had these things
[173] before the first non-Bushmen came to the interior. Men in
[411] their 60's and 70's today can remember their grandfathers telling them that they began hunting with bone arrows and did not obtain iron for arrows until they were well into adult
[411] life. The making of bone arrow heads is still common know-
[321] ledge today but, as there is an abundant supply of iron fencing
[325] wire, none of the men hunt with bone. The art of chipping
[178] flint is not known in the Dobe area. It is probable that
[324] these Bantu goods (and also some European goods such as beads and buttons) reached the interior through Bushman trading intermediaries some years before the arrival of the first Bantu and Europeans.

173 Early contacts, 1879-1925 - There is disagreement among the !Kung about whether the Europeans or the Bantu were the first to penetrate the interior. Apparently the first pene-
175 trations occurred during the period 1875-1890. Hendrik Van
648 Zyl, a professional hunter, is the first European known to have reached the interior (Silberbauer 1965:114-115). In the

[TEXT CONTINUED ON PAGE 56/671

2: Schapera E-4, 5 (no date)1930
FX13 Hottentot
Bushmen FX10

that among the Bushmen all game is shared out among the members of the band. To what extent the same elaborate rules of division exist in the other tribes is difficult to determine. The only other indication of similar practices is found in the texts obtained by Bleek and Miss Lloyd from the Cape Bushmen. Only a selection of these have so far been published, and the information contained in them is rather fragmentary. But it appears that women, for example, were not permitted to eat the meat of the shoulder blades, lest the men subsequently prove unsuccessful in hunting; that the man who shot the animal might not take part in cutting it up; and the bones which were left over had to be carefully put aside in certain special ways.[1] Obviously such usages hint at an elaborate procedure in regard to the cutting up, distribution, and treatment of the meat; and one can only regret that all the details relating to them have not yet been made available.

Narcotics

As narcotics the Bushmen use chiefly tobacco and dagga (*Cannabis sativa*), the latter a herb with marked intoxicating effects. All grown-up people, and even small children, smoke tobacco when they can get it. They do not cultivate it themselves, although a few men among the Auen and the Naron are said to have made slight efforts to grow tobacco and dagga after the manner of their Bantu and Bergdama neighbours.[2] Almost all the tobacco used by the Bushmen is imported through trade or obtained by service with other peoples, and they are always extremely keen to acquire it.

In the north-west their pipes (Plate XI) are generally tubes of serpentine, some 3 inches long and rather wider at one end than at the other, which are cut and hollowed out with the iron spear point or with a knife, or even with a small stone drill. The hollow shin bones of small buck are also sometimes used, but nowadays the most prevalent form of pipe is an empty cartridge-case! Pipes consisting of an antelope horn were largely used by the Cape Bushmen. Near the point of the horn was made a hole, into which was inserted a reed tube, and on top of this was fitted an elongated clay bowl to hold the tobacco. When these pipes were used, some water was put into the horn, the mouth applied to the large orifice of the horn, and the

[1] Lloyd, *Further Bushman Material Collected*, 15; Bleek and Lloyd, *Bushman Folklore*, 271 sqq.
[2] D. F. Bleek, *The Naron*, 18; Kaufmann, op. cit., 148–9.

2: Schapera E-4, 5 (no date) 1930
FX13 Hottentot
Bushmen FX10

detail. The simplest type has an unfeathered main shaft of hollow reed about fifteen inches long, notched at one end to receive the bowstring, and a head about six inches long (Plate IXf). The latter is made of either wood or a fragment of bone split off from the tibia of an ostrich, and is inserted into the hollow of the shaft. At the connection there is a binding of sinew round the end of the shaft, which prevents it from splitting and also keeps the head in place. The projecting end of the head is pared down to serve as a point. In many arrows of this type is found a small piece of quill neatly fastened in place with a binding of sinew about an inch and a half from the point so as to act as a barb. All this portion of the head is carefully smeared over with poison.

A modification of this type resulting in a foreshaft is often seen. The head is not pointed, but is cut off square and notched about three inches from its junction with the main shaft. Into the notch is inserted and gummed down a small triangular point of flaked stone such as agate or chalcedony; in more recent times, since iron and then glass have become available, these are generally found used instead (Plate IXa, e).

Still a further modification is seen in the remarkably ingenious type of arrow which, with a few minor variations in detail, is found widespread among almost all the Bushman tribes (Plate IXc, g.). Its main shaft is also of reed, with a simple notch at one end to receive the bowstring. Into the hollow of the other end is inserted a foreshaft of bone or quill, occasionally of wood, varying in length from two to six inches, and kept in place by a tight binding of sinew round the end of the main shaft into which it fits. Its projecting end fits into what may be called a link shaft, also of reed, about an inch long. Finally into the other end of the link shaft is fitted the point of the arrow, about four inches long and generally barbed. The whole link shaft is completely bound over with sinew. The point is made either of bone or of iron; bone is found mainly in the southern arrows, but is not restricted to them, while iron is a later introduction now used by all the Bushmen wherever obtainable. The whole point, together with the sinew binding on the link shaft keeping it in place, is coated over with poison.

Some of the North-Western tribes (Naron, Auen, Kung) also have another type of arrow, with a reversible head of bone (Plate IXb, d). This is pared to a sharp point at one end, and rounded off at the other. For safety in carrying, the pointed end, which is the only one poisoned,

2: Schapera E-4, 5 (no date) 1930
FX13 Hottentot
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372 decorated with burned lines) on which meat is roasted, and scoops
[412] for hoeing out the earth loosened with the digging-stick. The North-
[415] western tribes also manufacture wooden cooking pots (sometimes decorated with burned patterns of simple design), calabashes for holding fat and other liquids, eating vessels and spoons, as well as pestles and mortars, the latter often provided with a stone bottom,
[283] which are used for pounding up dried berries, etc. Wood fibre is twisted into cord, from which they prepare their snares and sometimes their bow-strings and make nets for carrying their belongings.

824 Reeds provide them with arrow-shafts and with the tubes for
285 sucking up water, as well as with the material from which they make
[412] their fish-traps and weave closely-stranded mats for sifting ants' eggs. Reed mats are also occasionally used in the building of their huts.

237 Ostrich egg-shells are converted into bottles for holding water,
[415] and are also broken up into very small pieces from which the women
[306] make their beads. Tortoise-shells are used as spoons and scoops, and are also made into powder boxes for containing *buchu*. Small
412 drills are made of stone for the manufacture of ostrich egg-shell
324 beads, larger ones for the manufacture of serpentine pipes; two or
[439] three stones are also used as anvils for working the iron obtained by
[326] barter, or for the purpose of grinding berries, and besides these a few smaller stones are to be seen used for hammer stones or rubbing stones.

178 The other types of stone implements, which link up the Bushmen with
324 the prehistoric cultures of South Africa, are now almost certainly no
[323] longer made; nor, too, are the crude pots of clay formerly used by the Cape Bushmen.

281 From the skins of animals killed in the chase, again, are made karosses, loin cloths, sandals, caps, leather bags, quivers, tobacco pouches, etc. The sinew is used for making bowstrings, for reinforcing the shafts of the bows and arrows, and as thread for sewing skins, while in some cases it also provides the string for the nets in which
321 personal belongings are carried. The long bones of the ostrich and various kinds of big game are used for making the foreshafts and points of arrows, while other bones are made into knives, awls, pipes, etc. Horns are manufactured into spoons, whistles, small quivers for carrying arrow-points during the rainy season, implements for
[237] stripping the fibre required for snares, artificial leeches, etc., while
[415] the stomach of large animals, when not required for food, is fashioned into bags for collecting the blood and for carrying water.